

Fig. 1

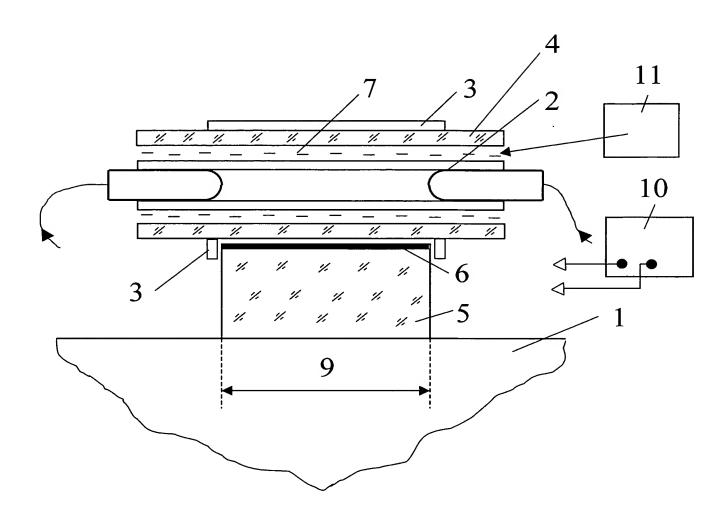


Fig. 2

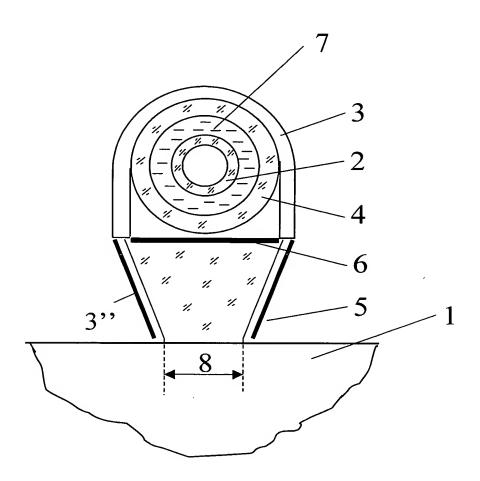


Fig. 1a

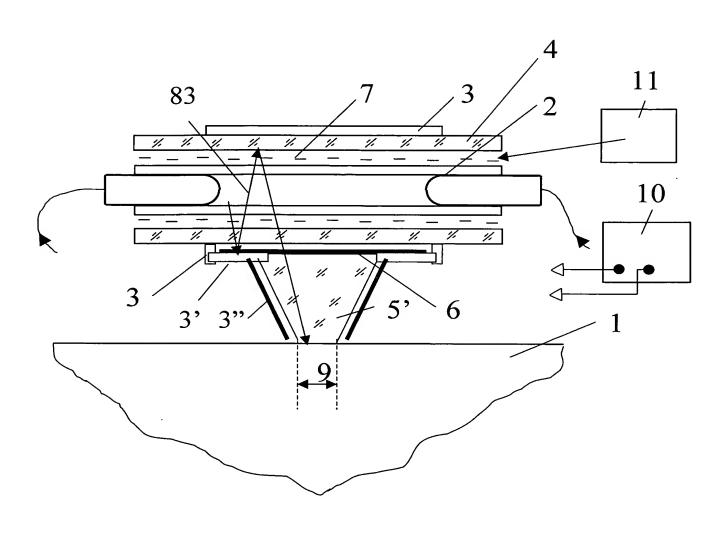


Fig. 2a

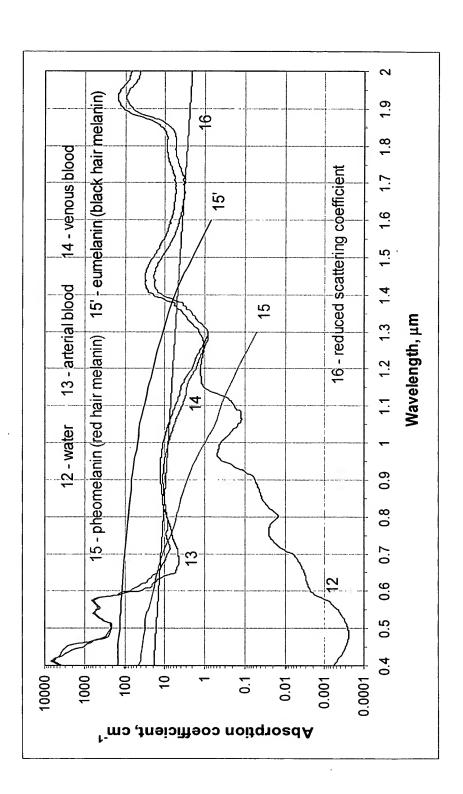


Fig. 3

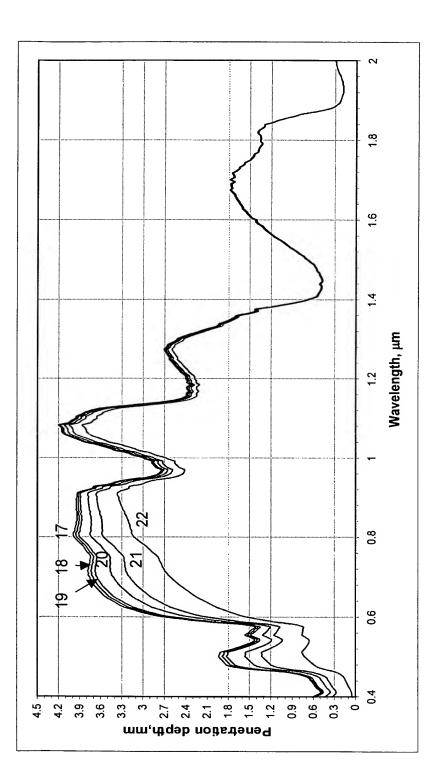


Fig. 4

24 - (1ms, Tc 9940K)

25 - (5ms, Tc 7528K)

26 - (20 ms, Tc 5925 K)

27 - (50 ms, Tc 5058 K)

28 – (100ms, Tc 4448K)

29 - (200 ms, Tc 3982 K)

30 - (500 ms, Tc 3399 K)



28

0.5 29 30 0.4 0.3 0.2 0.1 300 600 900 1200 1800 2700 1500 2100 2400 3000

 $\lambda$ , nm

Fig. 5

• \_\_..

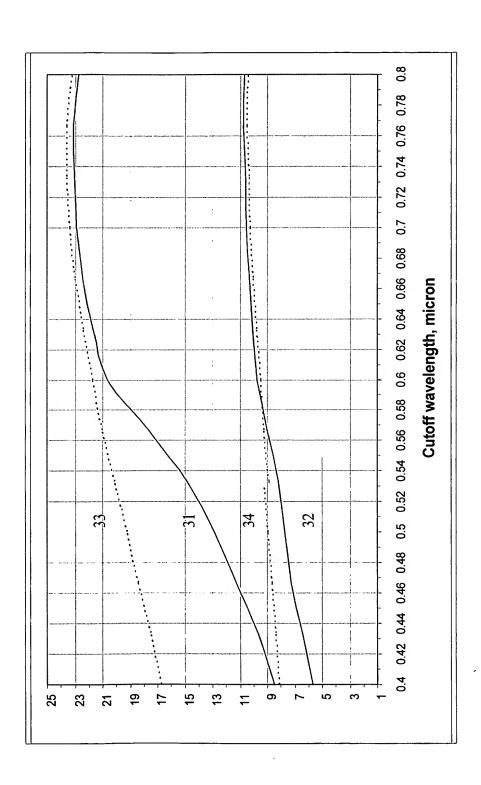


Fig. 6a



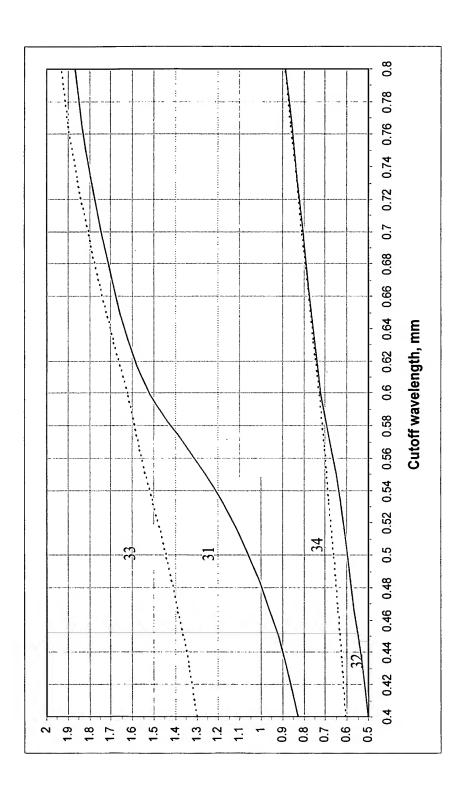


Fig. 6b

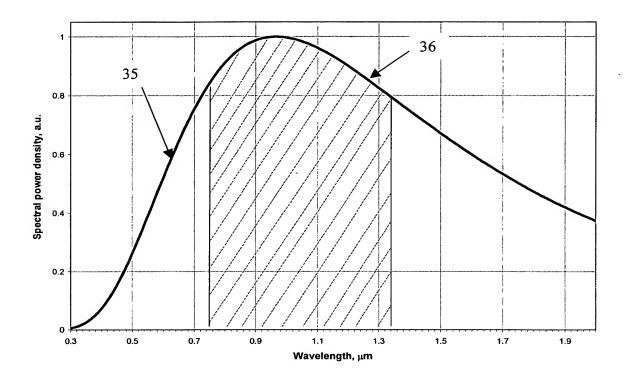


Fig. 7a

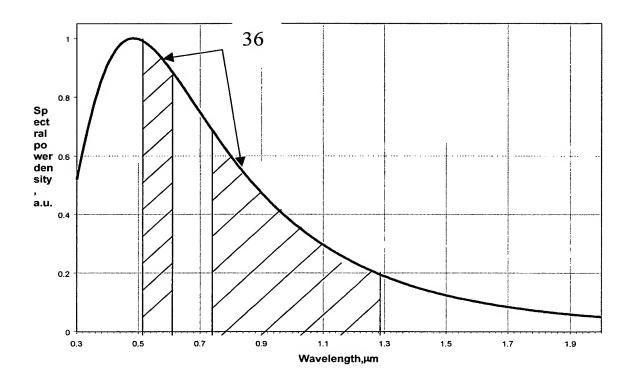


Fig. 7b

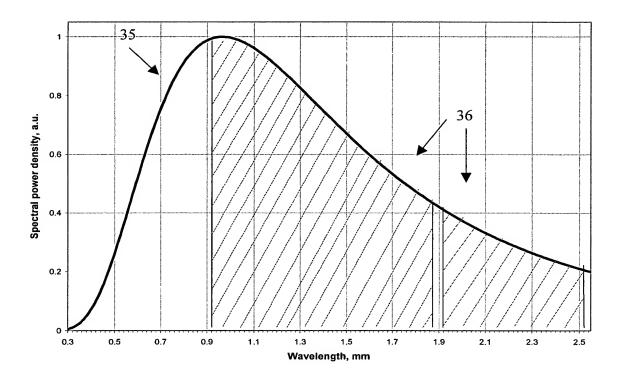


Fig. 7c

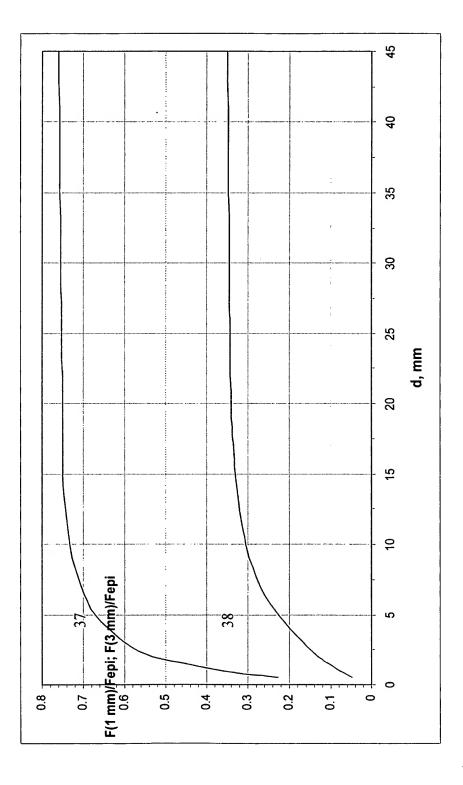
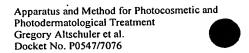
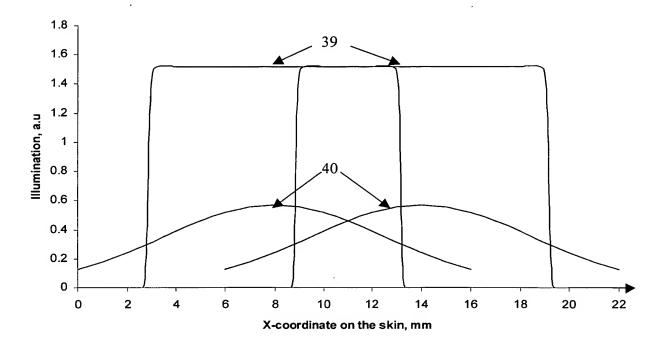


Fig. 8





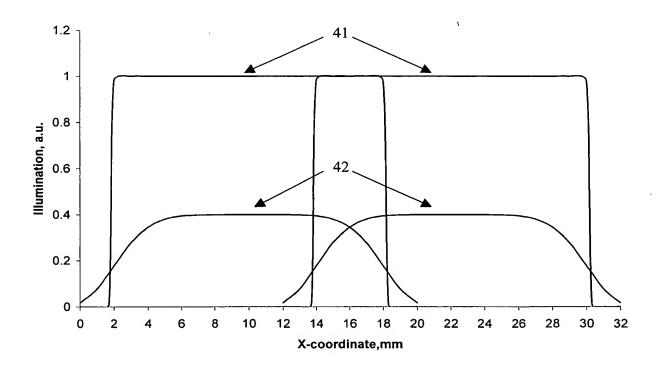
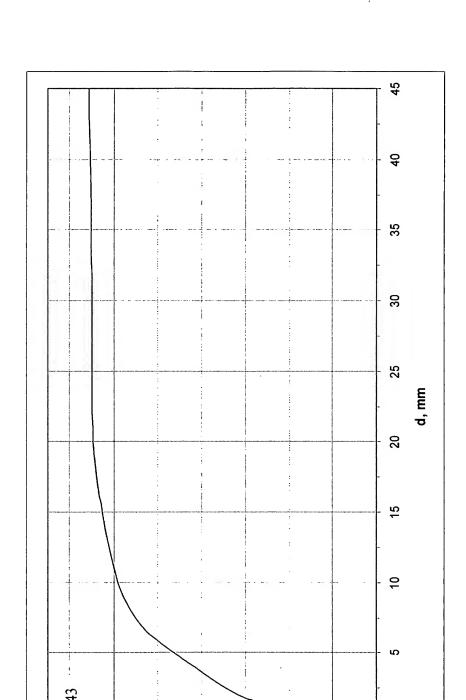


Fig. 9



1.8

6

2.2

8

1.6

Fig. 10

0

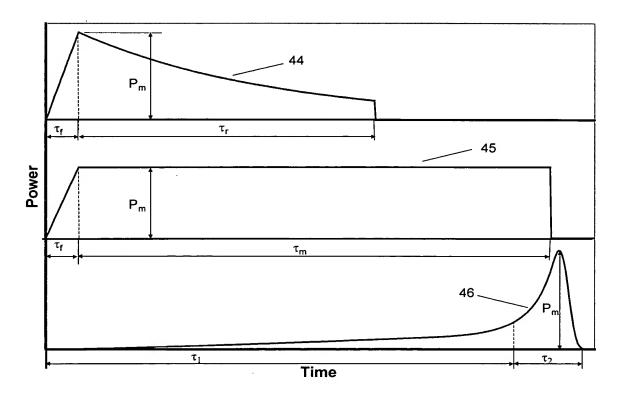


Fig. 11

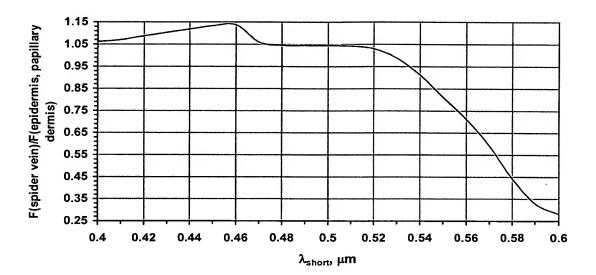


Fig. 12

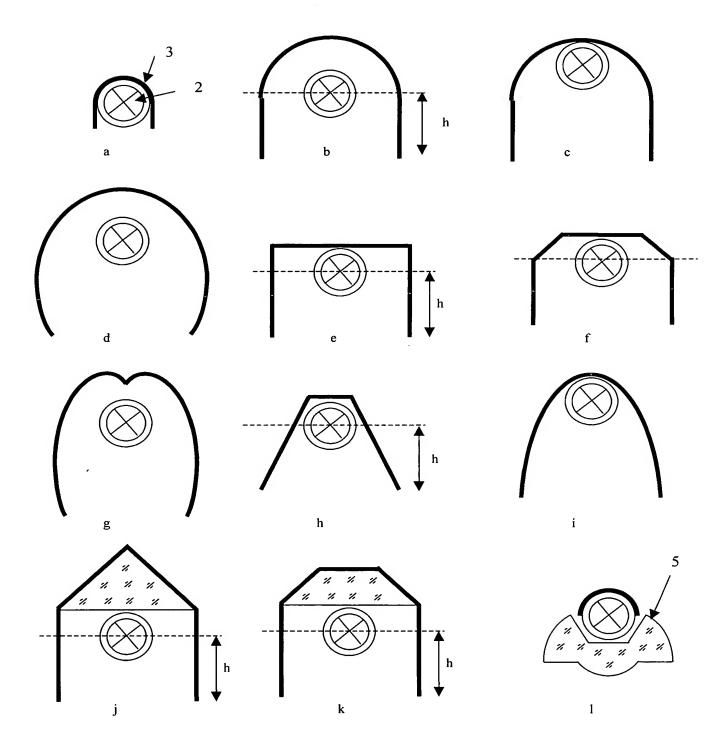


Fig. 13

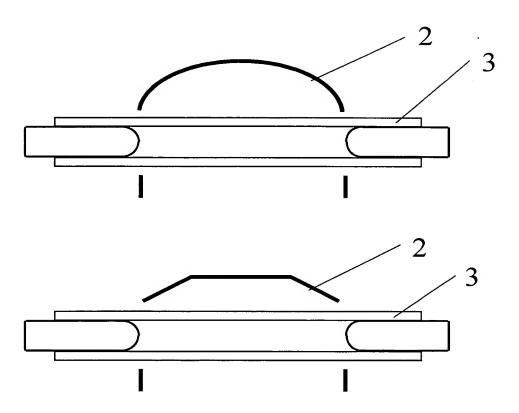


Fig. 14

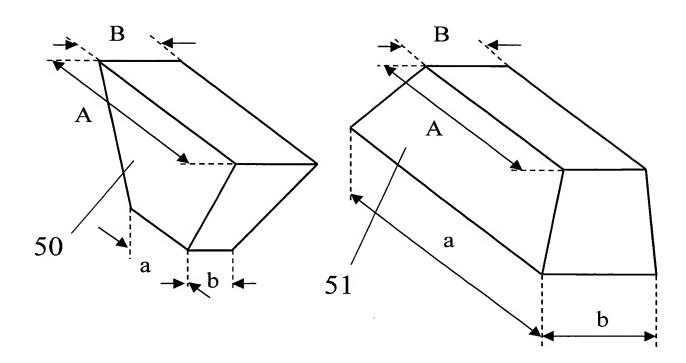


Fig. 15

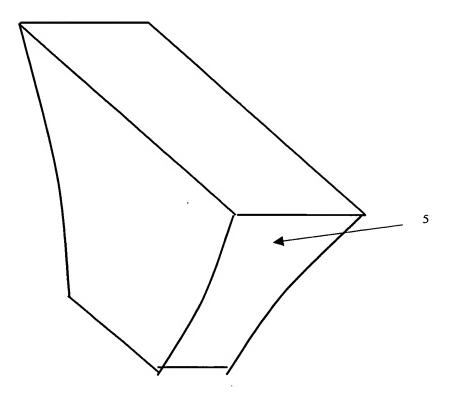


Fig. 16

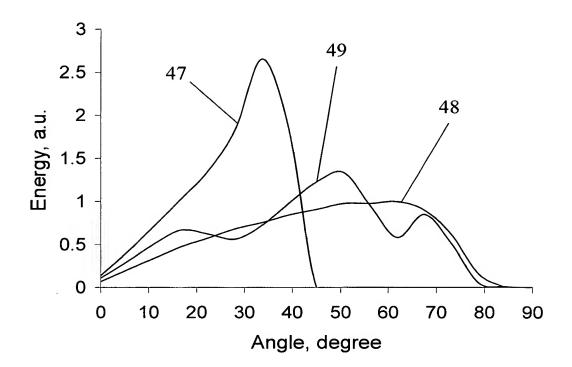


Fig. 17

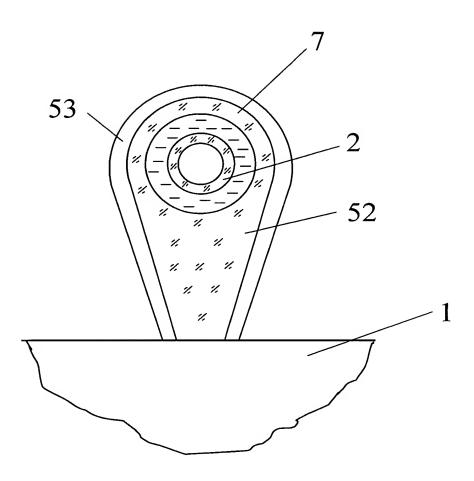


Fig. 18

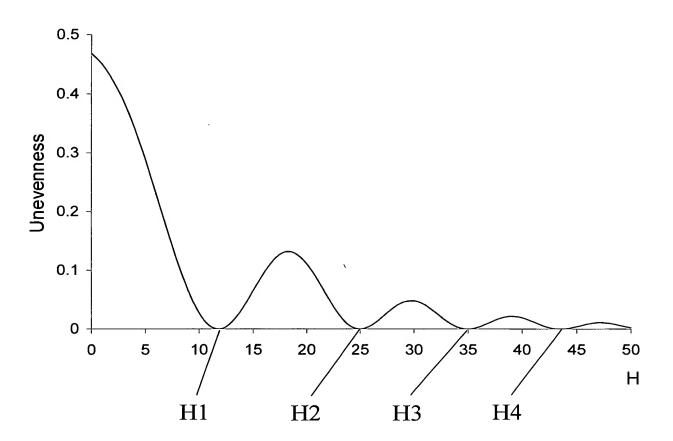


Fig. 19

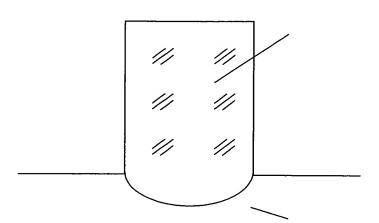


Fig. 20a

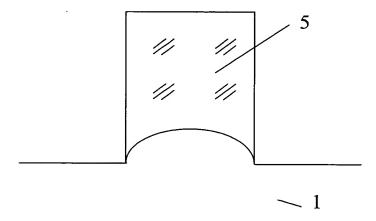


Fig. 20b

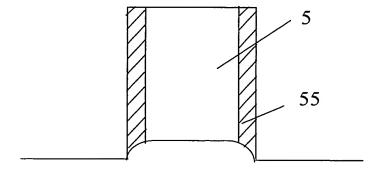


Fig. 20c

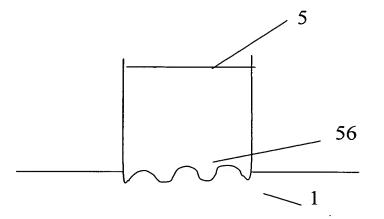


Fig. 20d

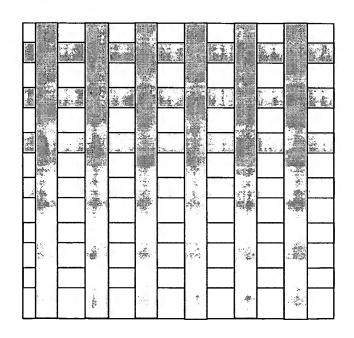
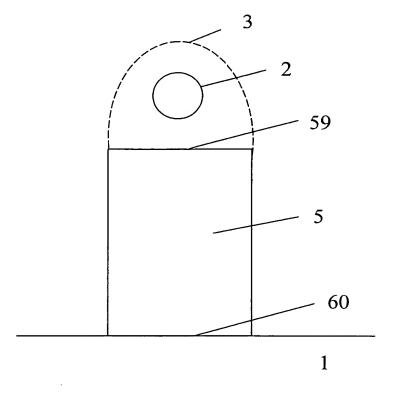


Fig. 20e



a.

b.

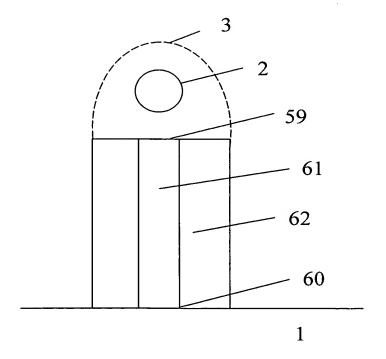


Fig. 21

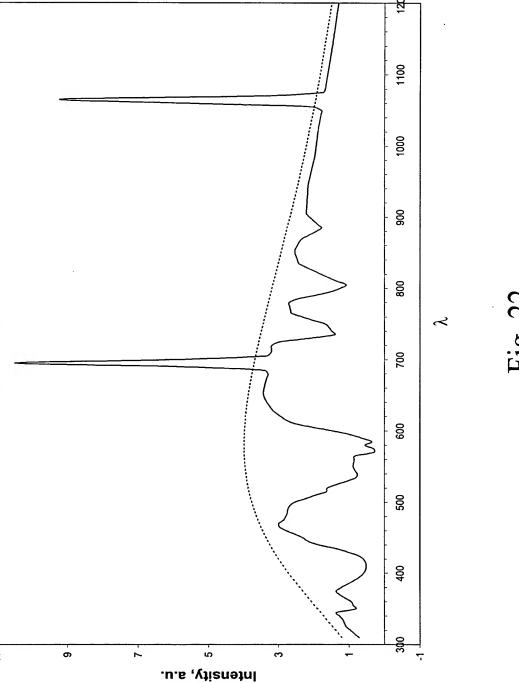
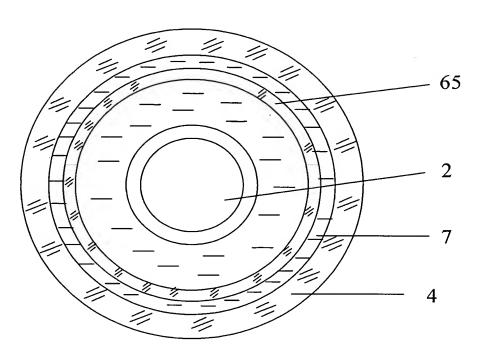


Fig. 27



a.

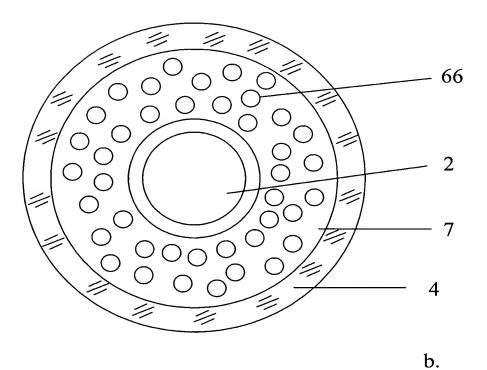


Fig. 23

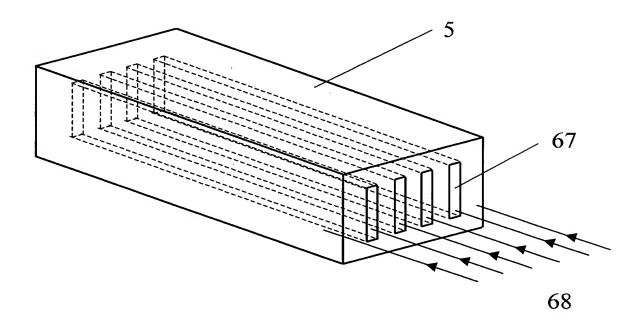


Fig. 24

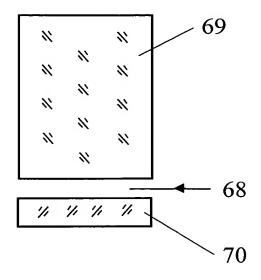


Fig. 25

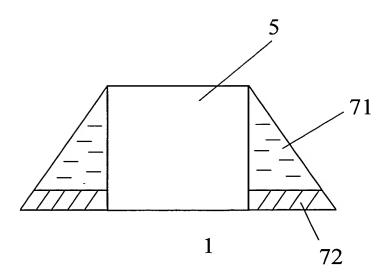


Fig. 26

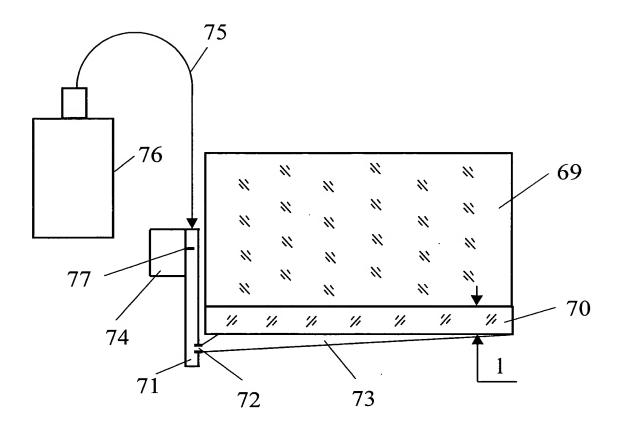
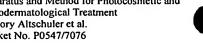


Fig. 27





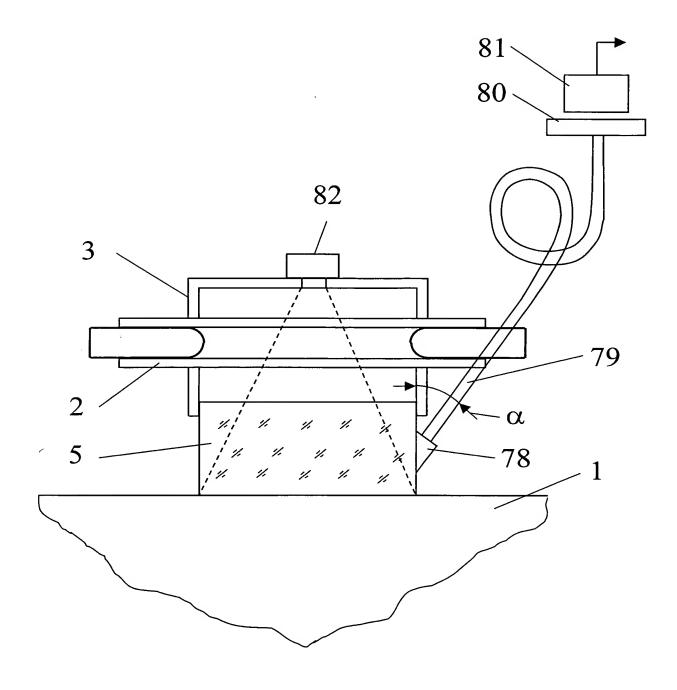


Fig. 28